

APPARATUS FOR EXTRACTING BOLDIY FLUID

ABSTRACT OF THE DISCLOSURE

An apparatus for extracting bodily fluid (e.g., whole blood) from a user's finger includes a housing with a lancing mechanism and a clamping mechanism attached to thereto. The clamping mechanism includes a lower arm assembly and an upper arm assembly. The upper and lower arm assemblies are operatively connected such that when a user's finger applies a user force to the lower arm assembly and displaces the lower arm assembly from a first to a second position, the upper and lower arm assemblies cooperate to engage the user's finger with a compressive force that is greater than the user force. In addition, the lancing mechanism is configured to lance a target site on the user's finger while the upper and lower arm assemblies are cooperating to engage the user's finger. Thereafter, the compressive force serves to extract a bodily fluid sample from the lanced target site.